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DATE: 02/08/95

TO: Mr. Raj Singhvi, ERT/EPA

FROM: Jay Patel, Inorganic Group Leader

Jay Patel

SUBJECT: Preliminary Results of Project PIER DRUM SITE WA# 0098

Attached please find the preliminary results of the above referenced project for the following samples.

Chain of Custody No.

of samples

Matrix

Analyses

03672

3

SOIL

TAL metals

CC: Central File #0- 098

WAM: G. Powell ERT/EPA

Task Leader: R. Lewis, REAC

Waste Mgt: Misty Barkley, REAC

Inorganic Laboratory, REAC



Table 1.xx Results of the Metals Analysis in Soil Samples
WA# 0-098 Pier Drum Site
Based on Dry Weights

Client ID Location		Method Blank Lab		A00642 N/A		A00643 N/A		A00644 N/A	
Parameter	Analysis Method	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg	Conc mg/kg	MDL mg/kg
Aluminum	ICAP	ND	10	660	9.4	470	8.9	330	9.3
Antimony	AA - Fur	ND	1.0	ND	0.84	ND	0.89	ND	0.83
Arsenic	AA - Fur	ND	0.50	ND	0.42	ND	0.45	ND	0.42
Barium	ICAP	ND	4.0	4.7	3.8	3.6	3.6	ND	3.7
Beryllium	ICAP	ND	0.2	ND	0.2	ND	0.2	ND	0.2
Cadmium	ICAP	ND	0.3	ND	0.3	ND	0.3	ND	0.3
Calcium	ICAP	ND	50	290	47	94	45	ND	47
Chromium	ICAP	ND	0.8	1.4	0.8	ND	0.7	ND	0.7
Cobalt	ICAP	ND	2.0	ND	1.9	ND	1.8	ND	1.9
Copper	ICAP	ND	0.6	ND	0.6	ND	0.5	ND	0.6
Iron	ICAP	ND	9.0	200	8.4	150	8.0	43	8.4
Lead	ICAP	ND	4.0	ND	3.8	ND	3.6	ND	3.7
Magnesium	ICAP	ND	50	ND	47	ND	45	ND	47
Manganese	ICAP	ND	1.4	ND	1.3	ND	1.3	ND	1.3
Mercury	Cold Vapor	ND	0.04	ND	0.03	ND	0.03	ND	0.04
Nickel	ICAP	ND	2.0	ND	1.9	ND	1.8	ND	1.9
Potassium	ICAP	ND	200	ND	190	ND	180	ND	190
Selenium	AA - Fur	ND	0.50	ND	0.42	ND	0.45	ND	0.42
Silver	ICAP	ND	0.5	ND	0.5	ND	0.4	ND	0.5
Sodium	ICAP	ND	50	69	47	63	45	93	47
Thallium	AA - Fur	ND	0.50	ND	0.42	ND	0.45	ND	0.42
Vanadium	ICAP	ND	2.0	ND	1.9	ND	1.8	ND	1.9
Zinc	ICAP	ND	2.0	5.4	1.9	ND	1.8	3.4	1.9

MDL denotes Method Detection Limit
ND denotes Not Detected

**NO QC EVALUATION HAS BEEN PERFORMED.
DATA VALIDITY IS UNSUBSTANTIATED
AND THE DATA SHOULD BE USED
WITH DISCRETION.**

CHAIN OF CUSTODY RECORD

Project Name: Pier 2000
Project Number: 033470400009801
RFW Contact: 2600 Phone: 4269

No: U3672

SHEET NO. __ OF __

Sample Identification

FL Analyses Requested

REAC #	Sample No.	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	Moles	Pest/Prot's	BNA's	YOA's
533	AB000634		W	1/11/95	2	HNO ₃ /4°C	X			
534	CD000634				2	4°C		X		
535	EF000634				2	4°C		X		
536	GH000634				3	4°C				X
537	AB000637				2	HNO ₃ /4°C	X			
538	CD000637				2	4°C			X	
539	EF000637				2			X		
540	GH000637				3					X
541	AB000642	+	S		1	4°C	X	X		X
542	CD000642		S		3	4°C			X	
543	AB000643	+			1		X	X		X
544	CD000643				3					X
545	AB000644	+			1		X	X		X
546	CD000644				3					X

Special Instructions:

Soil
Water
Oil
Air

For. A00643
A00644
A00642

Brian Holden

Not for WFA analysis (N/A)
FOR SUBCONTRACTING USE ONLY

FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished By	Date	Received By	Date	Time	Items/Reason	Relinquished By	Date	Received By	Date	Time
As/Procyon	Randy Sauer	1/14/75	Michael Hanley	1/17/75	11:00	2/1/1045	Michael Hanley	1/13/75	Callender	1/13/75	2:30
						4/1/1045	Michael Hanley	1/13/75	Callender	1/13/75	14:10
						5/1/1045	Michael Hanley	1/13/75	Callender	1/13/75	14:23
						3/1/1045	Michael Hanley	1/13/75			

FORM #4